AMENDMENTS TO THE CLAIMS:

Claims 26-45 are canceled without prejudice or disclaimer. Claims 46-57 are added. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-45 (Canceled).

Claim 46 (New). An isolated polypeptide having lysozyme activity and belonging to the GH25 family selected from the group consisting of:

(a) a polypeptide comprising an amino acid sequence, which has at least 90% identity with the sequence of amino acids 1 to 233 of SEQ ID NO: 2; and

(b) a fragment of the sequence of amino acids 1 to 233 of SEQ ID NO: 2 that has lysozyme activity.

Claim 47 (New). The polypeptide of claim 46, comprising an amino acid sequence, which has at least 95% identity with the sequence of amino acids 1 to 233 of SEQ ID NO: 2.

Claim 48 (New). The polypeptide of claim 46, comprising an amino acid sequence, which has at least 96% identity with the sequence of amino acids 1 to 233 of SEQ ID NO: 2.

Claim 49 (New). The polypeptide of claim 46, comprising an amino acid sequence, which has at least 97% identity with the sequence of amino acids 1 to 233 of SEQ ID NO: 2.

Claim 50 (New). The polypeptide of claim 46, comprising an amino acid sequence, which has at least 98% identity with the sequence of amino acids 1 to 233 of SEQ ID NO: 2.

Claim 51 (New). The polypeptide of claim 46, comprising an amino acid sequence, which has at least 99% identity with the sequence of amino acids 1 to 233 of SEQ ID NO: 2.

Claim 52 (New). The polypeptide of claim 46, which comprises the sequence of amino acids 1 to 233 of SEQ ID NO: 2.

Claim 53 (New). The polypeptide of claim 46, which consists of the sequence of amino acids 1 to 233 of SEQ ID NO: 2.

Claim 54 (New). The polypeptide of claim 46, which is a fragment of the sequence of amino acids 1 to 233 of SEQ ID NO: 2 that has lysozyme activity.

Claim 55 (New). A composition comprising a polypeptide of claim 46 and a surfactant.

Claim 56 (New). An animal feed comprising a polypeptide of claim 46.

Claim 57 (New). A method for inhibiting biofilm formation, comprising applying a polypeptide of claim 46.